

202-052

Schlumberger

Company: BP Exploration (Alaska) Inc.

Well: NWE 4-01

Field: Prudhoe Bay

Borough: North Slope State: Alaska

Platform Express w/ AIT & BHC Sonic

Triple Combo Presentation - SSTVD

25-March-2002

Borough: North Slope
Field: Prudhoe Bay
Location: 2076' SNL & 1276' EWL
Well: NWE 4-01
Company: BP Exploration (Alaska) Inc.

LOCATION	2076' SNL & 1276' EWL at surface	Elev.: K.B. 80.13 ft G.L. 47.41 ft D.F. 80.13 ft
	Permanent Datum: MSL Log Measured From: RKB Drilling Measured From: RKB	Elev.: 0 ft 80.1 ft above Perm. Datum
API Serial No. 50-029-23072-00		Section 20
		Township 12N
		Range 11E

Logging Date		25-Mar-2002	
Run Number		1	
Depth Driller		6590 ft	
Schlumberger Depth		6590 ft	
Bottom Log Interval		6590 ft	
Top Log Interval		2830 ft	
Casing Driller Size @ Depth		9.625 in @ 2834 ft	@
Casing Schlumberger		2830 ft	
Bit Size		8.750 in	
Type Fluid In Hole		LSND	
Density	Viscosity	9.6 lbm/gal	44 s
Fluid Loss	PH	6.4 cm3	9.6
Source Of Sample		Flowline	
RM @ Measured Temperature		4.270 ohm.m @ 64 degF	@
RMF @ Measured Temperature		2.230 ohm.m @ 64 degF	@
RMC @ Measured Temperature		6.870 ohm.m @ 64 degF	@
Source RMF	RMC	Measured	Measured
RM @ MRT	RMF @ MRT	3.198 @ 88	1.670 @ 88
Maximum Recorded Temperatures		88 degF	88
Circulation Stopped		Time	11:00
Logger On Bottom		Time	18:30
Unit Number	Location	2196	Prudhoe Bay
Recorded By		D. Ratcliff	
Witnessed By		L. Vaughan/S. Kolstad	

FINAL

Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @ Depth		@	@
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
Density	Viscosity		
Fluid Loss	PH		
Source Of Sample			
RM @ Measured Temperature		@	@
RMF @ Measured Temperature		@	@
RMC @ Measured Temperature		@	@
Source RMF	RMC		
RM @ MRT	RMF @ MRT	@	@
Maximum Recorded Temperatures			
Circulation Stopped		Time	
Logger On Bottom		Time	
Unit Number	Location		
Recorded By			
Witnessed By			

Run 1

Run 2

Run 3

Run 4

DISCLAIMER
THE USE OF AND RELIANCE UPON THIS RECORDED DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED DATA; (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED DATA.

OTHER SERVICES2
OS1:
OS2:

OTHER SERVICES1
OS1: PEX-AIT-BHC
OS2: CMT
OS3: MDT